



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/810,347	03/26/2004	Terry Pullaro	PULT 9283US	8229
1688	7590	04/11/2007	EXAMINER	
POLSTER, LIEDER, WOODRUFF & LUCCHESI 12412 POWERSCOURT DRIVE SUITE 200 ST. LOUIS, MO 63131-3615			HUNTER, ALVIN A	
		ART UNIT	PAPER NUMBER	
		3711		
SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE		
3 MONTHS	04/11/2007	PAPER		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/810,347	PULLARO, TERRY	
	<b>Examiner</b>	<b>Art Unit</b>	
	Alvin A. Hunter	3711	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 06 March 2007.
- 2a) This action is **FINAL**.                    2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1 and 4-14 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1, 4-14 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All    b) Some \* c) None of:
  1. Certified copies of the priority documents have been received.
  2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413)
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date. _____
3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)	5) <input type="checkbox"/> Notice of Informal Patent Application
Paper No(s)/Mail Date. _____	6) <input type="checkbox"/> Other: _____

**DETAILED ACTION**

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1 and 6-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Smith (USPN D241958) in view of Huffman (USPN 5215307) and Piccini (USPN 4378113) further in view of Spivey (USPN 4272077).

Regarding claims 1 and 10-14, Smith discloses a weight exercise device comprising a handle shaped like a grip portion of a sport implement having a first and second ends and a weight positioned at the second end of the handle (See Entire Document). Koszalinski does not disclose the length of the device, the size of the handle, or how the weight is attached to the handle. Huffman discloses an exercise device for strengthening muscles comprising a handle and a weight at the end of the handles wherein the device is of a length of 15 to 30 inches (See Summary of the Invention). Huffman also notes that the weights on the ends of the handle may be offset such that one end of the handle weighs more than the other end of the handle. Such effect would move the location of the center of gravity anywhere from the center of the device to the ends of the device. One having ordinary skill in the art would have found it obvious to have the device of the above lengths, especially 15 inches, in order to vary the location of the center of gravity of the device. Huffman notes that the grips of a

particular sport implement may be used such as in golf, baseball, tennis, etc. If in doubt, Piccini discloses a device for conditioning the forearms wherein the device comprises a handle and a weighted end and is approximately the length of a human forearm (14 inches). One having ordinary skill in the art would have found it obvious to have the device of Smith to be about 14 inches, as taught by Piccini in order to condition the forearms. Spivey discloses a handle for a golf club in which the handle is about 30% larger than a standard golf grip (See Figure 5). One having ordinary skill in the art would have found it obvious to increase the size of the grip in order to improve jerks or yipes, or in other words, improve the gripping of the implement. It should be noted that the devices of Huffman and Piccini all can be used to condition the forearms for various sports.

Regarding claim 6, Huffman notes that the device has a length of 15 to 30 inches and also notes that the length of the weights may vary. One having ordinary skill in the art would have found it obvious to have any length for the handle and weight so long as the device strengthens the arm. Further Piccini discloses the device being 14 inches wherein it is shown that the handle only accounts for about 1/3 of the entire length of the device. One having ordinary skill in the art would have found it obvious to have any length for the handle and weight so long as the device strengthens the arm

Regarding claim 7, Huffman implies that the device weighs more than the hand-held implement used in the sport (See Background of the invention).

Regarding claims 8 and 9, Huffman discloses the handles having an externally thread portion and the weight having an internally thread socket (See Figure 10).

Art Unit: 3711

Claims 4 and 5 rejected under 35 U.S.C. 103(a) as being unpatentable over the prior art applied in claim 1 above in view of Hart (USPN 6379261).

Regarding claims 4 and 5, the prior art applied to claim 1 above does not disclose the size of the weight. Hart discloses a swing trainer having a handle and weight wherein the weight has a length of 1.5 to 4 inches and a diameter of 1.25 in (See Column 10, lines 30 through 39). Hart notes that the device is of an adequate size to be used indoors or outdoors. One having ordinary skill in the art would have found it obvious to have the weight of the prior art, applied to claim 1, to be less than 4 inches in length and diameter, as taught by Hart, in order to give the device an adequate size to be used indoors or outdoors.

#### **Response to Arguments**

Applicant's arguments with respect to claims 1-18 have been considered but are moot in view of the new ground(s) of rejection.

#### **Conclusion**

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the

Art Unit: 3711

shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alvin A. Hunter whose telephone number is 571-272-4411. The examiner can normally be reached on Monday through Friday from 7:30AM to 4:00PM Eastern Time.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eugene Kim, can be reached on 571-272-4463. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Alvin A. Hunter, Jr.



EUGENE KIM  
SUPERVISORY PATENT EXAMINER